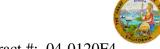
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.28

WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary **Report No:** WIR-000768 Address: 333 Burma Road **Date Inspected:** 19-Oct-2007

City: Oakland, CA 94607

OSM Arrival Time: 630 **Project Name:** SAS Superstructure **OSM Departure Time:** 1530 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name: Lu Jian Hua **CWI Present:** Yes No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A N/A **Electrode to specification:** Yes No Weld Procedures Followed: Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes No N/A **Approved Drawings:** Yes No **Approved WPS:** Yes N/A **Delayed / Cancelled:** No

34-0006 **Bridge No: Component:** N/A

Summary of Items Observed:

CALTRANS Quality Assurance (QA) Inspector, Alfredo Acuna was present for the fabrication of the 10 meters U-ribs Weld Trial scheduled for this project at the ZPMC facility in Shanghai, China for the San Francisco Oakland Bay Self Anchored Suspension Bridge.

The QA inspector had a conversation with Caltrans QA inspector Mr. Mike Hasler. Mr. Mike Hasler relayed that he was notified by QC personnel that the OBG trial was being rejected by ZPMC.

The QA inspector had a conversation with ZPMC representative Mr. Lu Jian Hua. The QA inspector asked Mr. Lu Jian Hua if ZPMC was rejecting the weld Trial. Mr. Lu Jian Hua relayed to the QA inspector that the CWI who performed the visual examination rejected the weld trial due to the weld profiles were not in accordance with the contract documents. Mr. Lu Jian Hua added that ZPMC had not yet formally rejected the weld trial.

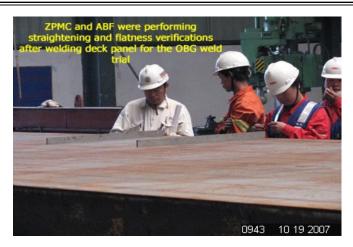
The QA inspector witnessed ZPMC and ABF personnel performing straightening and flatness verifications at the deck panel from the OBG weld trial. The dimensions taken by ZPMC appeared to be within tolerance in accordance to the contract documents. The QA inspector had a conversation with ABF representative Mr. Peter Fegurson. Mr. Peter Ferguson relayed to the QA inspector that ZPMC would performed their dimensional verifications and probably during the second shift ZPMC would notified Caltrans.

The QA inspector had a conversation with Caltrans Task Leader Robert Cuellar. Mr. Robert Cuellar relayed to the QA inspector that ZPMC formally rejected the OBG weld trial due to weld profiles were not in accordance with the contract documents.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)





Summary of Conversations:

As noted above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Acuna, Alfredo	Quality Assurance Inspector
Reviewed By:	Cuellar,Robert	QA Reviewer